



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D5321-3

Job Sheet 179332



Part No: D5321-3

Job Qty: 149 ea

Part Name: Ring



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 6/16/18

Job Tracking No:

Due Date: 8/31/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV B IPP REV:A 15.10.13 NEW ISSUE DD VERF:JLM IPP REV:B 16.03.28 AS PER DWG REV.B DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	149 pcs	8/31/18	8/31/18	0.00	0.00	Purchasing		AUG 27 2018
110	Packaging	149 pcs	8/31/18	8/31/18	0.00	0.00	Packaging2		AUG 27 2018
120	QC	149 pcs	8/31/18	8/31/18	0.00	0.00	QC6		38
130	Packaging	149 pcs	8/31/18	8/31/18	0.00	0.00	Packaging3-2	5753	AUG 31 2018
140	QC21-SA	149 Ea	8/31/18	8/31/18	0.00	0.00	QC21		9-89

Part Op Descriptions: 100 - Issue P/O: 040258 Possible supplier: ANCRA Supplier P/N: 48557-11

JUNE 20 x 149 R Lm

21 AUG 31 2018
9-89

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
48557-11	Ring	149 Ea (1 ea)	100-Purchasing	S105537.

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	48557-11	149	0	0

Part Specifications

Specifications could not be found.



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Plex 6/20/18 12:13 PM dart.Lussier.Patrick

Container No: S105540



Part: D5321-3

Job No: 179332

Serial No/Batch: S105540

Revision:

Inspector:

Exp Date:

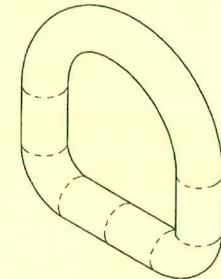
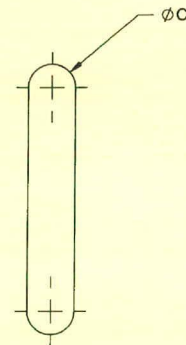
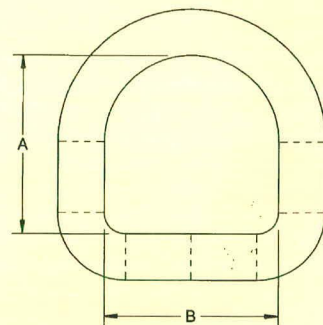
Instructions: Various STC's

Date: 06/27/18

WING 3 1 2018
WING 3 1 2018
03
03-0

WING
3
03-0

SPECIFICATION CONTROL DRAWING



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 179332 11.5
1806-18

D5321-X RING

PART NUMBER	VENDOR	VENDOR P/N	BREAK STRENGTH	WORKING LOAD LIMIT	WEIGHT	DIM 'A'	DIM 'B'	DIM 'C'	MATERIAL
D5321-1	U.S.C.C.	MR15	6,000 lbs	2,000 lbs	0.22 lbs	1.50	1.45	0.39	ZINC PLATED STEEL
D5321-3	ANCRA	48557-11	5,000 lbs	1,666 lbs	0.09 lbs	1.50	1.50	0.25	CAD PLATED STEEL
D5321-5	MCMaster-CARR	9372T21	600 lbs	200 lbs	0.05 lbs	0.81	1.06	0.22	NICKEL PLATED STEEL

B

NOTES:

- 1) MATERIAL: SEE TABLE
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.7
- 7) WEIGHT: SEE TABLE

B	ADD D5321-5	DB	16.02.08
A	NEW RELEASE	DB	15.09.30
REV.	DESCRIPTION	BY	DATE
DESIGN	DB		
DRAWN	AK		
CHECKED	ML		
MFG. APPR.	DD		
APPROVED	WM		
DE APPR.	DS		
DATE	16.02.08		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. D5321
REV. B
SHEET 1 OF 1
TITLE RING
SCALE NTS

COPYRIGHT © 2015 BY DART AEROSPACE LTD
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

RELEASED
2016-03-23
EN 16-548

APPROVED

6.72

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Description Work Order Deviation				Disposition					
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER :							
Misidentified ☐	Past Due ☐								



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO040258**

Supplier: ANC001-VU
Ancra International, LLC
25591 Network Place
Chicago, IL 60673-1255 USA
Fax: 859-371-7272 Ext 244

PO No: PO040258

PO Date: 6/19/18

Due Date: 8/14/18

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Lussier, PatrickPhone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

E-MAILED
JUN 19 2018

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1		48557-11			Ring	Firmed	8/14/18	149 Ea	0 Ea	149 Ea	\$6.72/Ea	\$1,001.28

Line Item Note W/O 179332

149 X AUG 27 2018

Grand Total: \$1,001.28

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

- A005 RIGHT OF ENTRY
- A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
- A012 CHEMICAL AND PHYSICAL TEST REPORTS
- A016 PERSONNEL QUALIFICATION
- A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
- A026 CERTIFICATION OF MATERIAL CONFORMANCE
- A041 QUALITY MANAGEMENT SYSTEM
- A042 DART NOTIFICATION BY SUPPLIER
- A043 RETENTION OF QUALITY DOCUMENT
- A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
- A049 SUPPLIER AWARENESS

[Signature]

Plex 6/19/18 2:39 PM dart.Lussier.Patrick

DAS
38
9-89

38
DVP



ANCRA
INTERNATIONAL LLC

875 West 8th Street
Azusa, California 91702

Phone: (310) 973-5000 • FAX: (310) 973-1138

Shipping List Number 806035-1

Customer
Order

P0040258

Order
Date

06-19-18

Page

1

Ship To: 100312
DART AEROSPACE LTD
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Bill To: 100312
DART AEROSPACE LTD
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Ship Via: FedEx Ground

Ship from: ANCSA WEST AZUSA

Contact : PATRICK LUSSIER

Freight Terms : COL

Ord Ent By: Michael Romero

Ln	Item	Description	Sell UM	Sell QtyShip...	To Stk UM	Bin Loc	Stock Qty To Ship	Shipped Qty/UM
1	48557-11	Facility W :D-RING- 1 1/2"	EA	149	EA	3R04	12	11
		Cust PN: 71900-90						
		Rev. Level: G						
	** Line Item Comments **							
	MARK LOT# D00013AF							
	** Special Instructions **							
	SHIP FEDEX GROUND							
	ACCT: 151793240							
	Allocated: 08-20-18							
	Printed: 08-20-18 10:10:30							
						4R05	137	138

Allocated: 08-26-18 10:10:10
 Expiry: 08-26-18 10:10:10

ACT: 151793246
 SHIP FEDEX GROUND

** Special Instructions **

MARK LOT# D1000000

** Line Item Comments **

Rev. Level: B
 Out PM: 71900-90
 Facility W: D-RING-1 1/2"

1 48323-11

EA

149

EA

SRNA

12

Description

UM

Quantity To Ship

Bin Loc

Stock Qty To Ship

Shipped Qty/UM

No. Number
 Lot Item
 The Lot By: Michael Romero
 Ship from: ANORA WEST AUSTR
 Ship Via: FedEx Ground

Contact: PATRICK LUGSTER
 Freight Terms: COL

Canada
 Hawkesbury, ON K2A 1K7
 1278 Aberdeen Street
 DART AEROSPACE LTD
 Ship To: 190312

Canada
 Hawkesbury, ON K2A 1K7
 1278 Aberdeen Street
 DART AEROSPACE LTD
 Ship To: 190312

Order Number

08-18-18

Page

Order Date

Shipping List Number 08032-1



ANCRA
INTERNATIONAL LLC

875 West 8th Street
Azusa, California 91702

Phone: (310) 973-5000 • FAX: (310) 973-1138

Shipping List Number 806035-1

Customer
Order

P0040258

Order
Date

06-19-18

Page

2

Ship To: 100312
DART AEROSPACE LTD
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Bill To: 100312
DART AEROSPACE LTD
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Ship Via: FedEx Ground
Ship from: W ANCRA WEST AZUSA

Contact : PATRICK LUSSIER
Freight Terms : COL

Ord Ent By: michael.romero

Ln	Item	Description	Sell UM	Sell QtyShip...	To Stk UM	Bin Loc	Stock Qty To Ship	Shipped Qty/UM
----	------	-------------	------------	-------------------------	--------------	------------	----------------------	-------------------

CERTIFICATE OF CONFORMANCE

WE HEREBY CERTIFY THAT THE ABOVE STATED PART NUMBERS REPRESENTED ARE NEW AND HAVE BEEN MANUFACTURED AND INSPECTED IN ACCORDANCE WITH OUR QUALITY ASSURANCE MANUAL, ALL RELEVANT DRAWINGS, SPECIFICATIONS, PURCHASE ORDER REQUIREMENTS, AND LEGIBLY MARKED IN ACCORDANCE WITH FAR 45.15, IF APPLICABLE.

ALL CHEMICAL, PHYSICAL OR FUNCTIONAL TEST REPORTS RELEVANT TO THE CERTIFICATION OF CONFORMANCE ARE ON FILE IN OUR QUALITY ASSURANCE OFFICE.

INSPECTOR _____

DATE 8/20/18

Shortage Claim Policy

Ancra customer is responsible for inspecting incoming shipments. Ancra must be notified within fifteen(15) days of receipt of shipment if material is not as ordered, quantity is either surplus or short, or if any damage has occurred in shipment. No claims submitted to Ancra will be accepted after fifteen(15) days of receipt.

DAS
38
9-89

Pay
Terms

NET 30

Order Date	Customer Order	Ship To: 100312 PART AEROSPACE LTD 1270 Aberdeen Street Hawkesbury, ON K0A 1K7 Canada	Bill To: 100312 PART AEROSPACE LTD 1270 Aberdeen Street Hawkesbury, ON K0A 1K7 Canada
96-12-18	885025	Ship Via: FedEx Ground Ship From: W. ANORA WEST ALUGA C/O En: Michael Kerner	Contact: PATRICK LUSIER Freight Terms: COL
Page 2		No. Description	Bin Loc
		Sell Qty To Stk	Bin Loc
		Stock Qty	Bin Loc
		Shipped	Bin Loc

CERTIFICATE OF CONFORMANCE

WE HEREBY CERTIFY THAT THE ABOVE STATED PART NUMBERS REPRESENTED ARE NEW AND HAVE BEEN MANUFACTURED AND INSPECTED IN ACCORDANCE WITH OUR QUALITY ASSURANCE MANUAL. ALL RELEVANT DRAWINGS, SPECIFICATIONS, PURCHASE ORDER REQUIREMENTS, AND LEGIBLY MARKED IN ACCORDANCE WITH FAR 45.15, IF APPLICABLE.

ALL CHEMICAL, PHYSICAL OR FUNCTIONAL TEST REPORTS RELEVANT TO THE CERTIFICATION OF CONFORMANCE ARE ON FILE IN OUR QUALITY ASSURANCE OFFICE.

INSPECTOR _____ DATE 8/20/10

Shoreline Claim Policy
Anora customer is responsible for inspecting incoming shipments. Anora must be notified within fifteen (15) days of receipt of shipment if material is not as ordered, quantity is either surplus or short, or if any damage has occurred in shipment. No claims submitted to Anora will be accepted after fifteen (15) days of receipt.